

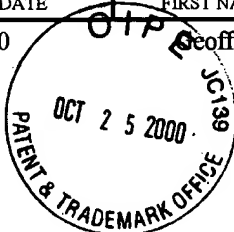


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/614,682 | 07/12/2000 | Geoffery Summers | 79,812 |

Naval Research Laboratory Code 1008.2
4555 Overlook Avenue S W
Washington, DC 20375-5320



FORMALITIES LETTER



OC000000005391290

Date Mailed: 09/12/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:
Geoffery Summers
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

D. Bell T-4

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

10/30/2000 MMARMOL 00000068 500281 09614682

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PATENT APPLICATION

Docket No.: N.C. 79,812

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Summers et al.
Serial No. 09/614,682
Filed: July 12, 2000
For: CMOS DEVICES HARDENED
AGAINST TOTAL DOSE RADIATION
EFFECTS

Examiner: not assigned
Group Art Unit: 2811

October 18, 2000

TRANSMITTAL OF MISSING PARTS

Commissioner of Patents and Trademarks
Washington, D.C. 20231

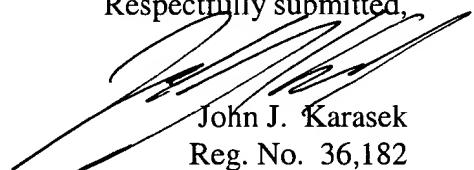
Sir:

Responsive to the "Notice to File Missing Parts of Nonprovisional Application," enclosed herewith is a copy of the missing filing declaration from co-inventor Geoffrey Summers, and a copy of the Notice. Please charge the \$130 fee required by 37 C.F.R. §1.16(e) for filing the missing parts to deposit Account No. 50-0281.

Kindly charge any additional fees due, or credit overpayment of fees, to Deposit Account No. 50-0281.

Prepared by:
Stephen T. Hunnius
(202)404-1558

Respectfully submitted,



John J. Karasek
Reg. No. 36,182



FEE TRANSMITTAL for FY 2001

Patent fees are *subject to* annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) **370**

Complete if Known

| | |
|----------------------|-----------------|
| Application Number | 09/614682 |
| Filing Date | 7/12/00 |
| First Named Inventor | Summers, et al. |
| Examiner Name | |
| Group Art Unit | 2811 |
| Attorney Docket No. | 79812 |

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: **50-0281**
Deposit Account Name: **Naval Research Laboratory**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 710 201 355 | | Utility filing fee | |
| 106 320 206 160 | | Design filing fee | |
| 107 490 207 245 | | Plant filing fee | |
| 108 710 208 355 | | Reissue filing fee | |
| 114 150 214 75 | | Provisional filing fee | |

SUBTOTAL (1) \$

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims | -20** = | X | |
| Multiple Dependent | -3* = | X | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Description |
|----------------------------|----------------------------|---|
| 103 18 203 9 | | Claims in excess of 20 |
| 102 80 202 40 | | Independent claims in excess of 3 |
| 104 270 204 135 | | Multiple dependent claim, if not paid |
| 109 80 209 40 | | * Reissue independent claims over original patent |
| 110 18 210 9 | | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130 205 65 | | Surcharge - late filing fee or oath | 130 |
| 127 50 227 25 | | Surcharge - late provisional filing fee or cover sheet | |
| 139 130 139 130 | | Non-English specification | |
| 147 2,520 147 2,520 | | For filing a request for ex parte reexamination | |
| 112 920* 112 920* | | Requesting publication of SIR prior to Examiner action | |
| 113 1,840* 113 1,840* | | Requesting publication of SIR after Examiner action | |
| 115 110 215 55 | | Extension for reply within first month | |
| 116 390 216 195 | | Extension for reply within second month | |
| 117 890 217 445 | | Extension for reply within third month | |
| 118 1,390 218 695 | | Extension for reply within fourth month | |
| 128 1,890 228 945 | | Extension for reply within fifth month | |
| 119 310 219 155 | | Notice of Appeal | |
| 120 310 220 155 | | Filing a brief in support of an appeal | |
| 121 270 221 135 | | Request for oral hearing | |
| 138 1,510 138 1,510 | | Petition to institute a public use proceeding | |
| 140 110 240 55 | | Petition to revive - unavoidable | |
| 141 1,240 241 620 | | Petition to revive - unintentional | |
| 142 1,240 242 620 | | Utility issue fee (or reissue) | |
| 143 440 243 220 | | Design issue fee | |
| 144 600 244 300 | | Plant issue fee | |
| 122 130 122 130 | | Petitions to the Commissioner | |
| 123 50 123 50 | | Petitions related to provisional applications | |
| 126 240 126 240 | | Submission of Information Disclosure Stmt | 240 |
| 581 40 581 40 | | Recording each patent assignment per property (times number of properties) | |
| 146 710 246 355 | | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 710 249 355 | | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 710 279 355 | | Request for Continued Examination (RCE) | |
| 169 900 169 900 | | Request for expedited examination of a design application | |

Other fee (specify) _____

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **370**

F- SUBMITTED BY

| | | | | | |
|-------------------|-----------------|-----------------------------------|----------|-----------|--------------|
| Name (Print/Type) | John J. Karasek | Registration No. (Attorney/Agent) | 36182 | Telephone | 202-404-1552 |
| Signature | | Date | 10/18/00 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D/C 20231.